

Title (en)  
SELF-STANDING LIFTING SCREEN

Title (de)  
SELBSTSTEHENDER HEBESCHIRM

Title (fr)  
ECRAN REPLIABLE AUTOPORTEUR

Publication  
**EP 1850174 A1 20071031 (EN)**

Application  
**EP 06713120 A 20060206**

Priority  

- JP 2006301977 W 20060206
- JP 2005033749 A 20050210
- JP 2005267048 A 20050914

Abstract (en)  
To provide a self-standing elevating screen which is advantageous in terms of conveyance and storage and does not fall over easily. A reel member for rolling up a screen is attached to a base member, an upper end supporting member in which upper ends of the screen are coupled to each other, and the base member are coupled to each other via a telescopic linkage configured in the form of substantially an X shape by pivotally coupling an upper portion side arm and a lower portion side arm, biasing means for moving and biasing the lower portion side arm upward is provided between the lower portion side arm and the base member, the lower portion side arm is configured such that, in a state in which the upper portion side arm and the lower portion side arm are folded up vertically and stored, a cross-sectional shape of the lower portion side arm in which a lower surface thereof is opened is configured to have the shape of substantially a reversed "C", and the biasing means is disposed such that at least a part of the biasing means enters a space inside the lower portion side arm, in the state in which the upper portion side arm and the lower portion side arm are folded up vertically and stored.

IPC 8 full level  
**A47G 5/02** (2006.01); **G03B 21/58** (2014.01)

CPC (source: EP KR)  
**G03B 21/56** (2013.01 - KR); **G03B 21/58** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2006085504A1

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